

L Number	Hits	Search Text	DB	Time stamp
1	170	unsupervised and supervised and neural and clustering	USPAT; US-PGPUB	2004/01/22 14:02



	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040014069 A1	20040122	32
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040014040 A1	20040122	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040002930 A1	20040101	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040002067 A1	20040101	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030233350 A1	20031218	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030233197 A1	20031218	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030225526 A1	20031204	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030223620 A1	20031204	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030223055 A1	20031204	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030222820 A1	20031204	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030219760 A1	20031127	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030218130 A1	20031127	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030212679 A1	20031113	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030208488 A1	20031106	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030195793 A1	20031016	

	Title	Current OR	Current XRef
1	Identifying antigen clusters for monitoring a global state of an immune system	435/6	435/7.1; 702/19
2	Cardiotoxin molecular toxicology modeling	435/6	702/20
3	Maximizing mutual information between observations and hidden states to minimize classification errors	706/46	706/20; 706/21
4	Breast cancer progression signatures	435/6	435/287.2; 702/20
5	System and method for electronic catalog classification using a hybrid of rule based and statistical method	707/3	
6	Discrete bayesian analysis of data	702/20	702/179; 702/19; 706/46; 706/52; 706/924; 707/104.1
7	Molecular cancer diagnosis using tumor gene expression signature	702/19	
8	Methods of producing images of underground formations surrounding a borehole	382/109	
9	Method and system for event detection in plasma processes	356/72	
10	Wireless location using hybrid techniques	342/457	
11	Diagnostic and prognostic tests	435/6	702/20
12	Biochips with surfaces coated with polysaccharide-based hydrogels	250/288	
13	Multi-category support for apply output	707/6	700/91
14	System and method for organizing, compressing and structuring data for data mining readiness	707/6	
15	Automated online design and analysis of marketing research activity and data	705/10	

[illegible]

	Image Doc. Displayed	PT
1	US 20040014069	<input type="checkbox"/>
2		<input type="checkbox"/>
3		<input type="checkbox"/>
4		<input type="checkbox"/>
5		<input type="checkbox"/>
6		<input type="checkbox"/>
7		<input type="checkbox"/>
8		<input type="checkbox"/>
9		<input type="checkbox"/>
10		<input type="checkbox"/>
11		<input type="checkbox"/>
12		<input type="checkbox"/>
13		<input type="checkbox"/>
14		<input type="checkbox"/>
15		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030187584 A1	20031002	
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030186248 A1	20031002	
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030182310 A1	20030925	
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030182062 A1	20030925	
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030172043 A1	20030911	
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030167252 A1	20030904	
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030165869 A1	20030904	
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030153817 A1	20030814	
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030152980 A1	20030814	
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030149676 A1	20030807	
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030147558 A1	20030807	
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030146871 A1	20030807	
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030142094 A1	20030731	
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030115189 A1	20030619	

	Title	Current OR	Current XRef
16	Methods and devices relating to estimating classifier performance	702/19	
17	Interpreting cytological specimens via molecular histological signatures	435/6	435/40.5
18	Method and apparatus for sociological data mining	707/104.1	
19	System for classifying seafloor roughness	702/14	
20	Methods of identifying patterns in biological systems and uses thereof	706/48	
21	Topic identification and use thereof in information retrieval systems	707/1	
22	Computer algorithm for automatic allele determination from fluorometer genotyping device	435/6	702/20
23	Pattern analysis system and method	600/300	
24	Prostate cancer diagnosis and outcome prediction by expression analysis	435/6	435/7.23
25	Adaptive learning system and method	706/2	706/14; 706/26
26	Method for image region classification using unsupervised and supervised learning	382/225	382/228
27	Wireless location using signal direction and time difference of arrival	342/457	342/465; 455/456.5
28	Methods and system for analysis and visualization of multidimensional data	345/440	
29	Method and apparatus for electronically extracting application specific multidimensional information from documents selected from a set of documents electronically extracted from a library of electronically searchable documents	707/3	

[illegible]



	Image Doc. Displayed	PT
16		<input type="checkbox"/>
17		<input type="checkbox"/>
18		<input type="checkbox"/>
19		<input type="checkbox"/>
20		<input type="checkbox"/>
21		<input type="checkbox"/>
22		<input type="checkbox"/>
23		<input type="checkbox"/>
24		<input type="checkbox"/>
25		<input type="checkbox"/>
26		<input type="checkbox"/>
27		<input type="checkbox"/>
28		<input type="checkbox"/>
29		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030115188 A1	20030619	
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030100998 A2	20030529	
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030088565 A1	20030508	
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030083822 A2	20030501	
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030078740 A1	20030424	
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030065632 A1	20030403	
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030063796 A1	20030403	
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030063781 A1	20030403	
38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030063780 A1	20030403	
39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030060692 A1	20030327	
40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030059818 A1	20030327	
41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030046253 A1	20030306	
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030041041 A1	20030227	
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030033436 A1	20030213	

	Title	Current OR	Current XRef
30	Method and apparatus for electronically extracting application specific multidimensional information from a library of searchable documents and for providing the application specific information to a user application	707/3	
31	SYSTEMS AND METHODS FOR MONITORING BEHAVIOR INFORMATICS	702/19	382/128; 702/20
32	Method and system for mining large data sets	707/6	
33	SYSTEMS AND METHODS FOR MONITORING BEHAVIOR INFORMATICS	702/19	705/2
34	Method and system for the development of materials	702/30	
35	Scalable, parallelizable, fuzzy logic, boolean algebra, and multiplicative neural network based classifier, datamining, association rule finder and visualization software tool	706/15	
36	System and method of face recognition through 1/2 faces	382/159	
37	Face recognition from a temporal sequence of face images	382/118	
38	System and method of face recognition using proportions of learned model	382/118	
39	Intelligent system for detecting errors and determining failure modes in noninvasive measurement of blood and tissue analytes	600/310	
40	Coupled two-way clustering analysis of data	435/6	702/19; 702/20; 707/103R
41	Neuro/fuzzy hybrid approach to clustering data	706/1	706/20
42	Spectral kernels for learning machines	706/12	
43	Method for statistical regression using ensembles of classification solutions	719/310	

[illegible]

	Image Doc. Displayed	PT
30		<input type="checkbox"/>
31		<input type="checkbox"/>
32		<input type="checkbox"/>
33		<input type="checkbox"/>
34		<input type="checkbox"/>
35		<input type="checkbox"/>
36		<input type="checkbox"/>
37		<input type="checkbox"/>
38		<input type="checkbox"/>
39		<input type="checkbox"/>
40		<input type="checkbox"/>
41		<input type="checkbox"/>
42		<input type="checkbox"/>
43		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030028327 A1	20030206	
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030023386 A1	20030130	
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030018598 A1	20030123	
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030009467 A1	20030109	
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030004652 A1	20030102	
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020192686 A1	20021219	
50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020184569 A1	20021205	
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020169736 A1	20021114	
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020168664 A1	20021114	
53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020165839 A1	20021107	
54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020164070 A1	20021107	
55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020159642 A1	20021031	
56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020159641 A1	20021031	
57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020152190 A1	20021017	
58	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020149614 A1	20021017	
59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020145425 A1	20021010	

	Title	Current OR	Current XRef
44	Systems and methods for monitoring behavior informatics	702/19	382/128; 702/20
45	Metabolome profiling methods using chromatographic and spectroscopic data in pattern recognition analysis	702/19	
46	Neural network method and system	706/13	706/1; 706/6; 706/900; 706/903
47	System and method for organizing, compressing and structuring data for data mining readiness	707/100	
48	Systems and methods for monitoring behavior informatics	702/19	705/2
49	Method for epigenetic feature selection	435/6	702/19; 702/20
50	System and method for using neural nets for analyzing micro-arrays	714/39	
51	Method and apparatus for interpreting information	706/47	706/20
52	Automated pathway recognition system	435/6	702/20
53	Segmentation and construction of segmentation classifiers	706/20	
54	Automatic algorithm generation	382/159	382/190; 382/224
55	Feature selection and feature set construction	382/225	
56	Directed dynamic data analysis	382/219	
57	Customer self service subsystem for adaptive indexing of resource solutions and resource lookup	707/1	707/5
58	Customer self service iconic interface for portal entry and search specification	345/738	
59	Methods for spectral analysis and their applications: spectral replacement	324/309	324/312

[illegible]



	Image Doc. Displayed	PT
44		<input type="checkbox"/>
45		<input type="checkbox"/>
46		<input type="checkbox"/>
47		<input type="checkbox"/>
48		<input type="checkbox"/>
49		<input type="checkbox"/>
50		<input type="checkbox"/>
51		<input type="checkbox"/>
52		<input type="checkbox"/>
53		<input type="checkbox"/>
54		<input type="checkbox"/>
55		<input type="checkbox"/>
56		<input type="checkbox"/>
57		<input type="checkbox"/>
58		<input type="checkbox"/>
59		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
60	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020135618 A1	20020926	
61	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020127597 A1	20020912	
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020119462 A1	20020829	
63	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107858 A1	20020808	
64	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107852 A1	20020808	
65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107843 A1	20020808	
66	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107842 A1	20020808	
67	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107641 A1	20020808	
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020105550 A1	20020808	
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020105532 A1	20020808	
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020099702 A1	20020725	
71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020073165 A1	20020613	
72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020059151 A1	20020516	
73	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020054694 A1	20020509	
74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020049625 A1	20020425	
75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020042793 A1	20020411	

	Title	Current OR	Current XRef
60	System and method for multi-modal focus detection, referential ambiguity resolution and mood classification using multi-modal input	345/767	
61	Method and apparatus for exploring an experimental space	435/7.1	702/19; 703/11
62	Molecular toxicology modeling	435/6	702/20
63	Method and system for the dynamic analysis of data	707/100	
64	Customer self service subsystem for context cluster discovery and validation	707/5	
65	Customer self service subsystem for classifying user contexts	707/3	
66	Customer self service system for resource search and selection	707/3	
67	Methods and kits for managing diagnosis and therapeutics of bacterial infections	702/19	705/3
68	Customer self service iconic interface for resource search results display and selection	345/835	345/764
69	Customer self service subsystem for response set ordering and annotation	345/701	
70	Method and apparatus for data clustering	707/6	
71	Real-time context-sensitive customization of user-requested content	709/217	
72	Data analysis	706/15	707/3
73	METHOD AND APPARATUS FOR ANALYZING AN IMAGE TO DIRECT AND IDENTIFY PATTERNS	382/111	382/156
74	Artificial intelligence manufacturing and design	705/9	
75	Method of order-ranking document clusters using entropy data and bayesian self-organizing feature maps	707/6	707/3

[illegible]

	Image Doc. Displayed	PT
60		<input type="checkbox"/>
61		<input type="checkbox"/>
62		<input type="checkbox"/>
63		<input type="checkbox"/>
64		<input type="checkbox"/>
65		<input type="checkbox"/>
66		<input type="checkbox"/>
67		<input type="checkbox"/>
68		<input type="checkbox"/>
69		<input type="checkbox"/>
70		<input type="checkbox"/>
71		<input type="checkbox"/>
72		<input type="checkbox"/>
73		<input type="checkbox"/>
74		<input type="checkbox"/>
75		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
76	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020019826 A1	20020214	
77	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020007121 A1	20020117	
78	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010037324 A1	20011101	
79	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010032198 A1	20011018	
80	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010022558 A1	20010920	
81	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010011259 A1	20010802	
82	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6661908 B1	20031209	
83	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6658287 B1	20031202	
84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6654728 B1	20031125	
85	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6650779 B2	20031118	
86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6647379 B2	20031111	
87	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6646996 B1	20031111	

	Title	Current OR	Current XRef
76	Method and system for user-configurable clustering of information	707/102	707/100; 707/7
77	DIAGNOSIS OF RHEUMATOID ARTHRITIS IN VIVO USING A NOVEL SPECTROSCOPIC APPROACH	600/475	
78	Multilevel taxonomy based on features derived from training documents classification using fisher values as discrimination values	707/1	
79	Visualization and self-organization of multidimensional data through equalized orthogonal mapping	706/2	
80	Wireless location using signal fingerprinting	342/450	455/456.5
81	METHOD AND APPARATUS FOR INTERPRETING INFORMATION	706/25	
82	Signature recognition system and method	382/119	348/161; 382/159; 382/187; 382/209; 382/225; 706/20
83	Method and apparatus for predicting the onset of seizures based on features derived from signals indicative of brain activity	600/544	
84	Fuzzy logic based classification (FLBC) method for automated identification of nodules in radiological images	706/2	
85	Method and apparatus for analyzing an image to detect and identify patterns	382/228	348/88; 348/92; 382/195; 382/218; 706/15
86	Method and apparatus for interpreting information	706/25	706/12; 706/13
87	Use of adaptive resonance theory to differentiate network device types (routers vs switches)	370/254	370/255; 706/15

[illegible]



	Image Doc. Displayed	PT
76		<input type="checkbox"/>
77		<input type="checkbox"/>
78		<input type="checkbox"/>
79		<input type="checkbox"/>
80		<input type="checkbox"/>
81		<input type="checkbox"/>
82		<input type="checkbox"/>
83		<input type="checkbox"/>
84		<input type="checkbox"/>
85		<input type="checkbox"/>
86		<input type="checkbox"/>
87		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
88	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6643639 B2	20031104	
89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6640130 B1	20031028	
90	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6639900 B1	20031028	
91	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6636862 B2	20031021	
92	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6636841 B1	20031021	
93	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6629089 B1	20030930	
94	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6618713 B1	20030909	
95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6584456 B1	20030624	
96	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6581048 B1	20030617	
97	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6574378 B1	20030603	
98	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6511424 B1	20030128	
99	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6505207 B1	20030107	
100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6502081 B1	20021231	
101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6496816 B1	20021217	
102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6490527 B1	20021203	

	Title	Current OR	Current XRef
88	Customer self service subsystem for adaptive indexing of resource solutions and resource lookup	707/3	707/10
89	Integrated imaging apparatus	600/474	382/128; 600/412
90	Use of generic classifiers to determine physical topology in heterogeneous networking environments	370/254	370/255; 706/15
91	Method and system for the dynamic analysis of data	707/101	
92	System and method for telecommunications system fault diagnostics	706/20	706/16; 706/21
93	Artificial neural network voice coil motor controller	706/23	360/75; 369/44.25; 700/37; 700/45; 700/48; 706/15; 706/22; 706/903
94	Neural directors	706/15	
95	Model selection in machine learning with applications to document clustering	706/45	707/100
96	3-brain architecture for an intelligent decision and control system	706/23	250/369; 706/16
97	Method and apparatus for indexing and retrieving images using visual keywords	382/305	358/403
98	Method of and apparatus for evaluation and mitigation of microsleep events	600/300	600/301; 600/544
99	Methods and apparatus for performing dimensionality reduction in a supervised application domain	707/101	
100	System and method for classifying legal concepts using legal topic scheme	706/12	715/500
101	Collaborative filtering with mixtures of bayesian networks	706/52	706/45
102	Method for characterization of rock strata in drilling operations	702/9	175/50; 73/152.03

[illegible]

	Image Doc. Displayed	PT
88		<input type="checkbox"/>
89		<input type="checkbox"/>
90		<input type="checkbox"/>
91		<input type="checkbox"/>
92		<input type="checkbox"/>
93		<input type="checkbox"/>
94		<input type="checkbox"/>
95		<input type="checkbox"/>
96		<input type="checkbox"/>
97		<input type="checkbox"/>
98		<input type="checkbox"/>
99		<input type="checkbox"/>
100		<input type="checkbox"/>
101		<input type="checkbox"/>
102		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6424859 B2	20020723	
104	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6408290 B1	20020618	
105	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6385479 B1	20020507	
106	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6366897 B1	20020402	
107	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6353814 B1	20020305	
108	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6343267 B1	20020129	
109	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6336109 B1	20020101	
110	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6304675 B1	20011016	
111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6298351 B1	20011002	
112	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6278799 B1	20010821	
113	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6266593 B1	20010724	
114	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6263309 B1	20010717	
115	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6260036 B1	20010710	
116	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6233575 B1	20010515	

	Title	Current OR	Current XRef
103	Diagnosis of rheumatoid arthritis in vivo using a novel spectroscopic approach	600/475	250/339.01; 436/171; 436/63
104	Mixtures of bayesian networks with decision graphs	706/52	706/45
105	Method for determining activity in the central nervous system	600/410	324/307; 324/309
106	Cortronic neural networks with distributed processing	706/27	706/39; 706/4
107	Developmental learning machine and method	706/12	700/258
108	Dimensionality reduction for speaker normalization and speaker and environment adaptation using eigenvoice techniques	704/222	
109	Method and apparatus for inducing rules from data classifiers	706/25	706/12; 706/13; 706/2
110	Visual cluster analysis and pattern recognition methods	382/225	382/209
111	Modifying an unreliable training set for supervised classification	707/102	370/465; 382/203; 706/20; 706/25
112	Hierarchical data matrix pattern recognition system	382/159	382/155; 382/156; 382/157; 706/15; 706/20
113	Automotive occupancy sensor gray zone neural net conditioning process for airbag deployment systems	701/45	701/46; 706/25
114	Maximum likelihood method for finding an adapted speaker model in eigenvoice space	704/239	704/231; 704/236
115	Scalable parallel algorithm for self-organizing maps with applications to sparse data mining problems	707/2	707/10; 707/6; 707/7
116	Multilevel taxonomy based on features derived from training documents classification using fisher values as discrimination values	707/6	706/12; 707/2

[illegible]



	Image Doc. Displayed	PT
103		<input type="checkbox"/>
104		<input type="checkbox"/>
105		<input type="checkbox"/>
106		<input type="checkbox"/>
107		<input type="checkbox"/>
108		<input type="checkbox"/>
109		<input type="checkbox"/>
110		<input type="checkbox"/>
111		<input type="checkbox"/>
112		<input type="checkbox"/>
113		<input type="checkbox"/>
114		<input type="checkbox"/>
115		<input type="checkbox"/>
116		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
117	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6226408 B1	20010501	
118	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6212509 B1	20010403	
119	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6175643 B1	20010116	
120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6169981 B1	20010102	
121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6148099 A	20001114	
122	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6134537 A	20001017	42
123	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6134532 A	20001017	
124	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6111602 A	20000829	
125	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6108004 A	20000822	
126	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6076053 A	20000613	
127	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6070098 A	20000530	
128	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6049861 A	20000411	

	Title	Current OR	Current XRef
117	Unsupervised identification of nonlinear data cluster in multidimensional data	382/224	382/156; 382/197; 382/253; 704/259; 706/15; 706/20; 706/25
118	Visualization and self-organization of multidimensional data through equalized orthogonal mapping	706/16	706/15; 706/22; 706/25
119	Neural network based auto-windowing system for MR images	382/131	382/156
120	3-brain architecture for an intelligent decision and control system	706/23	706/15; 706/16; 706/26; 706/27
121	Method and apparatus for incremental concurrent learning in automatic semiconductor wafer and liquid crystal display defect classification	382/149	382/145; 382/147; 382/155
122	Visualization and self organization of multidimensional data through equalized orthogonal mapping	706/16	706/18; 706/25; 706/26
123	System and method for optimal adaptive matching of users to most relevant entity and information in real-time	705/14	705/1; 705/26
124	Method and apparatus for inspecting solder joints	348/92	382/145
125	GUI guide for data mining	345/804	706/46; 706/60; 707/102
126	Methods and apparatus for discriminative training and adaptation of pronunciation networks	704/236	704/243; 704/255
127	Method of and apparatus for evaluation and mitigation of microsleep events	600/544	600/300
128	Locating and sampling of data in parallel processing systems	712/28	712/21

[illegible]

	Image Doc. Displayed	PT
117		<input type="checkbox"/>
118		<input type="checkbox"/>
119		<input type="checkbox"/>
120		<input type="checkbox"/>
121		<input type="checkbox"/>
122	US 6134537	<input type="checkbox"/>
123		<input type="checkbox"/>
124		<input type="checkbox"/>
125		<input type="checkbox"/>
126		<input type="checkbox"/>
127		<input type="checkbox"/>
128		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
129	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6047277 A	20000404	
130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6035057 A	20000307	
131	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6026397 A	20000215	
132	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5987442 A	19991116	
133	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5960397 A	19990928	
134	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5940529 A	19990817	
135	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5920852 A	19990706	
136	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5862519 A	19990119	
137	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5850470 A	19981215	
138	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5835901 A	19981110	
139	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5822741 A	19981013	
140	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5761383 A	19980602	
141	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5741648 A	19980421	

	Title	Current OR	Current XRef
129	Self-organizing neural network for plain text categorization	706/20	706/14; 706/15; 706/16; 706/25
130	Hierarchical data matrix pattern recognition and identification system	382/159	382/155; 382/156
131	Data analysis system and method	707/5	707/2
132	Method and apparatus for learning network behavior trends and predicting future behavior of communications networks	706/10	
133	System and method of recognizing an acoustic environment to adapt a set of based recognition models to the current acoustic environment for subsequent speech recognition	704/244	704/233; 704/256
134	Self-organizing circuits	382/155	
135	Large memory storage and retrieval (LAMSTAR) network	706/26	
136	Blind clustering of data with application to speech processing systems	704/231	704/243; 704/245; 704/246; 704/247
137	Neural network for locating and recognizing a deformable object	382/157	382/116; 382/117; 382/118; 382/159; 706/20; 706/25
138	Perceptive system including a neural network	706/19	706/16; 706/25; 706/31
139	Neural network/conceptual clustering fraud detection architecture	706/16	705/31
140	Adaptive filtering neural network classifier	706/14	706/20; 706/22
141	Cell analysis method using quantitative fluorescence image analysis	435/6	435/7.21; 435/7.23; 436/63; 436/64; 436/813

[illegible]



	Image Doc. Displayed	PT
129		<input type="checkbox"/>
130		<input type="checkbox"/>
131		<input type="checkbox"/>
132		<input type="checkbox"/>
133		<input type="checkbox"/>
134		<input type="checkbox"/>
135		<input type="checkbox"/>
136		<input type="checkbox"/>
137		<input type="checkbox"/>
138		<input type="checkbox"/>
139		<input type="checkbox"/>
140		<input type="checkbox"/>
141		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
142	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5734796 A	19980331	
143	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5733721 A	19980331	
144	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5729662 A	19980317	
145	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5675710 A	19971007	
146	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5664059 A	19970902	
147	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5649070 A	19970715	
148	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5644652 A	19970701	
149	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5629870 A	19970513	
150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5621815 A	19970415	
151	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5561741 A	19961001	
152	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5559929 A	19960924	
153	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5493688 A	19960220	

	Title	Current OR	Current XRef
142	Self-organization of pattern data with dimension reduction through learning of non-linear variance-constrained mapping	706/16	706/27; 706/31; 706/50
143	Cell analysis method using quantitative fluorescence image analysis	435/6	382/133; 435/7.23; 435/968; 435/973; 436/800; 436/805
144	Neural network for classification of patterns with improved method and apparatus for ordering vectors	706/20	706/25
145	Method and apparatus for training a text classifier	706/12	706/934; 715/512
146	Self-learning speaker adaptation based on spectral variation source decomposition	704/254	704/240; 704/242; 704/256
147	Learning system with prototype replacement	706/14	706/12; 706/58
148	System and method for automatic handwriting recognition with a writer-independent chirographic label alphabet	382/186	382/187; 382/228
149	Method and apparatus for predicting electric induction machine failure during operation	700/286	324/558; 324/76.21; 340/679; 702/60; 706/20; 706/912
150	Global threshold method and apparatus	382/159	358/466; 382/172; 382/270; 382/271
151	Method of enhancing the performance of a neural network	706/25	706/31
152	Method of enhancing the selection of a training set for use in training of a neural network	706/25	
153	Pattern categoritization system having self-organizing analog fields	382/157	706/20; 706/25

[illegible]

	Image Doc. Displayed	PT
142		<input type="checkbox"/>
143		<input type="checkbox"/>
144		<input type="checkbox"/>
145		<input type="checkbox"/>
146		<input type="checkbox"/>
147		<input type="checkbox"/>
148		<input type="checkbox"/>
149		<input type="checkbox"/>
150		<input type="checkbox"/>
151		<input type="checkbox"/>
152		<input type="checkbox"/>
153		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
154	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5485908 A	19960123	
155	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5469530 A	19951121	
156	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5469369 A	19951121	
157	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5465308 A	19951107	
158	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5448684 A	19950905	
159	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5444820 A	19950822	
160	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5425368 A	19950620	
161	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5373486 A	19941213	
162	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5335291 A	19940802	
163	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5299284 A	19940329	
164	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5274714 A	19931228	
165	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5263120 A	19931116	
166	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5251144 A	19931005	
167	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5179596 A	19930112	

	Title	Current OR	Current XRef
154	Pattern recognition using artificial neural network for coin validation	194/317	
155	Unsupervised training method for a neural net and a neural net classifier device	706/25	704/232; 706/20; 706/26
156	Smart sensor system and method using a surface acoustic wave vapor sensor array and pattern recognition for selective trace organic vapor detection	702/27	340/632; 73/23.2
157	Pattern recognition system	382/159	382/156; 382/190; 706/20; 706/25
158	Neural network, neuron, and method for recognizing a missing input value	706/20	382/156; 706/25; 706/26; 706/28
159	Adaptive system and method for predicting response times in a service environment	706/21	706/10; 706/25; 706/52; 706/900
160	Method and apparatus for estimating tissue volumes in magnetic resonance images	600/408	128/925; 382/128; 600/410
161	Seismic event classification system	367/135	181/101; 367/136; 702/17
162	Method and apparatus for pattern mapping system with self-reliability check	382/158	382/309; 706/20; 706/31
163	Pattern classification using linear programming	706/20	706/25; 706/26
164	Method and apparatus for determining and organizing feature vectors for neural network recognition	382/157	382/190; 382/280
165	Adaptive fast fuzzy clustering system	706/62	704/200; 706/10; 706/900
166	System and method utilizing a real time expert system for tool life prediction and tool wear diagnosis	700/177	706/904
167	Analog pattern categorization system having dual weighted connectivity between nodes	382/158	706/20; 706/31

[illegible]



	Image Doc. Displayed	PT
154		<input type="checkbox"/>
155		<input type="checkbox"/>
156		<input type="checkbox"/>
157		<input type="checkbox"/>
158		<input type="checkbox"/>
159		<input type="checkbox"/>
160		<input type="checkbox"/>
161		<input type="checkbox"/>
162		<input type="checkbox"/>
163		<input type="checkbox"/>
164		<input type="checkbox"/>
165		<input type="checkbox"/>
166		<input type="checkbox"/>
167		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
168	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5161204 A	19921103	
169	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4979126 A	19901218	
170	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4897811 A	19900130	

	Title	Current OR	Current XRef
168	Apparatus for generating a feature matrix based on normalized out-class and in-class variation matrices	382/157	382/190; 382/225; 708/821
169	Neural network with non-linear transformations	706/25	706/31; 706/36; 706/37
170	N-dimensional coulomb neural network which provides for cumulative learning of internal representations	706/25	706/27; 706/31; 706/32

[illegible]

	Image Doc. Displayed	PT
168		<input type="checkbox"/>
169		<input type="checkbox"/>
170		<input type="checkbox"/>